CLAIMS

1. A method for providing group media communication to a group of users operating on diverse infrastructures in a wireless communication network, the method comprising:

receiving a request from an originator for media communication to at least one target;

determining a type of infrastructure on which the originator is operating on;

determining a type of infrastructure on which the target is operating on; and

providing a group media communication setup strategy for the originator based on the determined types of the infrastructures.

2. The method of claim 1, wherein said receiving includes receiving information identifying the type of the infrastructure on which the originator is operating on.

3. The method of claim 1, wherein said determining includes determining whether the types of infrastructures includes code division multiple access (CDMA) infrastructure.

4. The method of claim 3, wherein said determining includes determining whether the types of infrastructures includes different versions of the CDMA infrastructure.

5. The method of claim 4, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

6. The method of claim 1, wherein said providing includes providing an optimistic setup strategy.

7. The method of claim 1, wherein said providing includes providing a guaranteed setup strategy.

8. An apparatus for providing group media communication to a group of users operating on diverse infrastructures in a wireless communication network, comprising:

means for receiving a request from an originator for media communication to at least one target;

means for determining a type of infrastructure on which the originator is operating on;

means for determining a type of infrastructure on which the target is operating on; and

means for providing a group media communication setup strategy for the originator based on the determined types of the infrastructures.

9. The apparatus of claim 8, wherein the request includes information identifying the type of the infrastructure on which the originator is operating on.

10. The apparatus of claim 8, wherein the types of infrastructures includes code division multiple access (CDMA) infrastructure.

11. The apparatus of claim 10, wherein the types of infrastructures includes different versions of the CDMA infrastructure.

12. The apparatus of claim 11, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

13. The apparatus of claim 8, wherein the group media communication setup strategy includes an optimistic setup strategy.

14. The apparatus of claim 8, wherein the group media communication setup strategy includes a guaranteed setup strategy.

15. A computer-readable medium embodying codes for implementing a method for providing group media communication to a group of users operating on diverse infrastructures in a wireless communication network, the method comprising:

receiving a request from an originator for media communication to at least one target;

determining a type of infrastructure on which the originator is operating on;

determining a type of infrastructure on which the target is operating on; and

providing a group media communication setup strategy for the originator based on the determined types of the infrastructures.

16. The computer-readable medium of claim 15, wherein said receiving includes receiving information identifying the type of the infrastructure on which the originator is operating on.

17. The computer-readable medium of claim 15, wherein said determining includes determining whether the types of infrastructures includes code division multiple access (CDMA) infrastructure.

18. The computer-readable medium of claim 17, wherein said determining includes determining whether the types of infrastructures includes different versions of the CDMA infrastructure.

19. The computer-readable medium of claim 18, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

20. The computer-readable medium of claim 15, wherein said providing includes providing an optimistic setup strategy.

21. The computer-readable medium of claim 15, wherein said providing includes providing a guaranteed setup strategy.

22. An apparatus for providing group media communication to a group of users operating on diverse infrastructures in a wireless communication network, comprising:

a memory unit;

a receiver;

a transmitter; and

a processor coupled to the memory unit, the receiver, and the transmitter, the processor being capable of:

receiving a request from an originator for media communication to at least one target;

determining a type of infrastructure on which the originator is operating on;

determining a type of infrastructure on which the target is operating on; and

providing a group media communication setup strategy for the originator based on the determined types of the infrastructures.

23. The apparatus of claim 22, wherein said receiving includes receiving information identifying the type of the infrastructure on which the originator is operating on.

24. The apparatus of claim 22, wherein said determining includes determining whether the types of infrastructures includes code division multiple access (CDMA) infrastructure.

25. The apparatus of claim 24, wherein said determining includes determining whether the types of infrastructures includes different versions of the CDMA infrastructure.

26. The apparatus of claim 25, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

27. The apparatus of claim 22, wherein said providing includes providing an optimistic setup strategy.

28. The apparatus of claim 22, wherein said providing includes providing a guaranteed setup strategy.

29. A method for allowing an originator to start media communication to a group of users operating on diverse infrastructures in a wireless communication network, the method comprising:

receiving an indication from an originator desiring to communicate media to at least one target;

sending a request to a group communication server;

receiving a group media communication setup strategy from the group communication server based on types of infrastructures on which the originator and the target are operating on; and

allowing the originator to start communicating media based on the received group media communication setup strategy.

30. The method of claim 29, wherein said sending includes sending information identifying the type of the infrastructure on which the originator is operating on.

31. The method of claim 29, wherein said types of infrastructures includes code division multiple access (CDMA) infrastructure.

32. The method of claim 31, wherein said types of infrastructures includes different versions of the CDMA infrastructure.

33. The method of claim 32, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

34. The method of claim 29, wherein said allowing includes allowing the originator to start communicating media based on an optimistic setup strategy.

35. The method of claim 29, wherein said allowing includes allowing the originator to start communicating media based on a guaranteed setup strategy.

36. An apparatus for allowing an originator to start media communication to a group of users operating on diverse infrastructures in a wireless communication network, comprising:

means for receiving an indication from an originator desiring to communicate media to at least one target;

means for sending a request to a group communication server;

means for receiving a group media communication setup strategy from the group communication server based on types of infrastructures on which the originator and the target are operating on; and

means for allowing the originator to start communicating media based on the received group media communication setup strategy.

37. The apparatus of claim 36, wherein said means for sending includes means for sending information identifying the type of the infrastructure on which the originator is operating on.

38. The apparatus of claim 36, wherein said types of infrastructures includes code division multiple access (CDMA) infrastructure.

39. The apparatus of claim 38, wherein said types of infrastructures includes different versions of the CDMA infrastructure.

40. The apparatus of claim 39, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

41. The apparatus of claim 36, wherein said means for allowing includes means for allowing the originator to start communicating media based on an optimistic setup strategy.

42. The apparatus of claim 36, wherein said means for allowing includes means for allowing the originator to start communicating media based on a guaranteed setup strategy.

43. A computer-readable medium storing program codes for performing a method for allowing an originator to start media communication to a group of users operating on diverse infrastructures in a wireless communication network, the method comprising:

receiving an indication from an originator desiring to communicate media to at least one target;

sending a request to a group communication server;

receiving a group media communication setup strategy from the group communication server based on types of infrastructures on which the originator and the target are operating on; and

allowing the originator to start communicating media based on the received group media communication setup strategy.

44. The computer-readable medium of claim 43, wherein said sending includes sending information identifying the type of the infrastructure on which the originator is operating on.

45. The computer-readable medium of claim 43, wherein said types of infrastructures includes code division multiple access (CDMA) infrastructure.

46. The computer-readable medium of claim 45, wherein said types of infrastructures includes different versions of the CDMA infrastructure.

47. The computer-readable medium of claim 46, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

computer-readable medium

48. The computer-readable medium of claim 43, wherein said allowing includes allowing the originator to start communicating media based on an optimistic setup strategy.

49. The computer-readable medium of claim 43, wherein said allowing includes allowing the originator to start communicating media based on a guaranteed setup strategy.

50. An apparatus for allowing an originator to start media communication to a group of users operating on diverse infrastructures in a wireless communication network, comprising:

a memory unit;

a receiver;

a transmitter; and

a processor coupled to the memory unit, the receiver, and the transmitter, the processor being capable of:

receiving an indication from an originator desiring to communicate media to at least one target;

sending a request to a group communication server;

receiving a group media communication setup strategy from the group communication server based on types of infrastructures on which the originator and the target are operating on; and

allowing the originator to start communicating media based on the received group media communication setup strategy.

51. The apparatus of claim 50, wherein said sending includes sending information identifying the type of the infrastructure on which the originator is operating on.

52. The apparatus of claim 50, wherein said types of infrastructures includes code division multiple access (CDMA) infrastructure.

53. The apparatus of claim 52, wherein said types of infrastructures includes different versions of the CDMA infrastructure.

54. The apparatus of claim 53, wherein the different versions of the CDMA infrastructure includes "Release 0" and "Release A" of the CDMA infrastructure.

55. The apparatus of claim 50, wherein said allowing includes allowing the originator to start communicating media based on an optimistic setup strategy.

56. The apparatus of claim 50, wherein said allowing includes allowing the originator to start communicating media based on a guaranteed setup strategy.